

REMARKS

In the Office action, claims 37 and 39-44 were objected to for unclear language about the swaged region; claims 37 and 39-44 were rejected as containing new matter; and claims 37 and 39-44 were rejected for obviousness type double patenting in view of the parent '949 patent.

As to the double patenting rejection, a terminal disclaimer is being filed herewith to obviate that rejection.

The Examiner's comments as to the swaged region are appreciated and claim 37 has been amended in a manner to be consistent with the Examiner's suggestion, as well as incorporating that suggestion into new independent claim 45. It is respectfully submitted that the objection has been overcome.

As to the rejection for new matter, although claim 37 has been amended to address this issue, it is respectfully submitted that the non-amended claim also did not include new matter. The new matter rejection appears to be based on an observation that in Fig. 28 the convex region is shown continuous to the forward edge of the back ferrule, rather than being "axially spaced" there from. The claim language is being directed to the convex portion generally identified as 402 in Fig. 28. It is respectfully submitted for consideration that stating the convex portion is spaced from the forward edge is not new matter in view of an exemplary illustration in which the convex shape or profile extends to the forward edge from a more rearward location. The portion 402 is convex and is axially spaced from the forward edge, and such is the case notwithstanding that in the Fig. 28 embodiment a convex profile extends all the way to the forward edge. In order to attempt to further clarify this, claim 37 is amended to recite that there is at least a portion of the convex portion that is axially spaced from the forward edge, which is fully supported by the original Fig. 28. Patentability of claims 37 and 45 does not depend on the convex portion extending all the way to the forward edge.

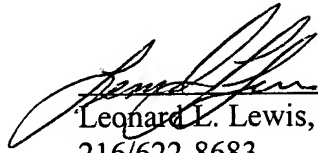
Moreover, Fig. 28 also illustrates that the convex portion 402 also extends rearward along a central portion of the ferrule interior wall. New claim 45 thus recites that at least a portion of the convex portion is axially rearward the forward edge, and new claim 46 further recites that

this convex portion is formed in a central region of the cylindrical interior wall. Again, these recitals are fully supported from Fig. 28 and are intended to direct the claim language to the structure in which a convex portion is formed of the cylindrical interior wall in addition to a swaged region upon pull-up. This resulting structure is significantly different from the art of record, and notably art such as the various Teeters patents that do not deform into a convex profile at or axially spaced from a forward edge.

The title has also been changed to more accurately describe the claimed subject matter.

Respectfully submitted,

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